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G. W. T. HARLEY'S

UNRIVALLED

COAT SYSTEM

FOR

Measuring and Transferring

CORRECTLY

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The Shape of the Human Figure

TO A

FLAT SURFACE.

PATENTED, JANUARY 30th, 1872.

1872.

Entered according to Act of Congress, A. D 1872, by G W T. HARLEY, in the office of the Librarian of Congress at Washington.

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Certificates.

FREDERICK, MD., October, 8th, 1872.

MR. G. W. T. HARLEY:

Dear Sir.—I have tested your Coat System, for measuring and accurately transferring the shape of the human figure, which I entirely approve of, and with pleasure recommend it as being the best I have ever used.

D. G. CRISE,
No. 7 S. Market St., Frederick, Md.

BALTIMORE, October 4th, 1872.

MR. G. W. T. HARLEY:

Dear Sir.—We the subscribers have thoroughly tested your Coat System, for measuring and transferring, and do entirely approve of it and pronounce it perfect, and with pleasure recommend it as being the best that has ever been offered to the public.

J. J. BUNTING & CO., MERCHANT TAILORS,
No. 10 St. Paul Street, Baltimore.

BALTIMORE, October, 8th, 1872.

MR. G. W. T. HARLEY:

Dear Sir.—I take pleasure in informing you that I have tried your Improved Transfer, for Cutting Coats, and I believe it to be the best instrument of the kind in use. I have tested it fully, and in every instance I have received unbounded satisfaction in its use I therefore take pleasure in recommending it to the trade, feeling assured that it will meet a very felt necessity in enabling the intelligent cutter to obtain a perfect fit in every instance.

I am Sir, Very Respectfully,

C. A. SCHREINER,
No. 41 N. Liberty St., Baltimore.

TO MERCHANT TAILORS.

In introducing my system for accurately measuring and transferring the shape of the human form to a flat surface, I can with confidence say it is as near perfection as the mind can devise.

Man is the most perfect in form and carriage of God's creation; and cutting and shaping garments to cover him, and show off to the best advantage the symmetry of his person is a high art, and should rank the designer as the peer of the sculptor, who moulds the clay or chisels the marble into his counterfeit.

My system enables the cutter to show off the human figure in all its beauty and perfection, and to give grace to every movement.

If your customer should unfortunately be ill-shaped or deformed, it enables you to hide the imperfections. How pleasant and comfortable a man feels when first arrayed in garments that fit gracefully; his very heart seems to go out in kindness to all his fellow creatures. On the contrary when his tailor sends home garments that do not fit, and are botched in making, he becomes surly and morose, and has not a kind word or smile for any one.

If you are particular in following the instructions, and have your garments made up properly and artistically, you need never have the worry of a missfit, but always feel confident of giving satisfaction.

G. W. T. HARLEY,

FREDERICK CITY, MD.

G. W. T. HARLEY'S

Improvement in Tailors' Measures.

Patented January 30th, 1872.

Measurement for Coat Explained.—*See Fig. 2 and 3.*

Mark for height of coat at top of back, also mark for upper shoulder point; measure from mark on top of back to the most prominent point between shoulders; make a mark, and note distance, say 5 inches, and continue to natural waist 16 inches, to artificial waist 18 inches, to full length 34 inches. From 5 measure for artificial width of back 7½ inches, to elbow 18 inches, full length of sleeve 32 inches, around the scye 17 inches, breast 35 inches, waist 32 inches. After taking the above measures, apply the instrument by placing the horizontal strips C and D close up under the arm, and the upright piece G in front; at the same time adjust the sliding upright J close behind the arm, to find the thickness of scye. After hooking the slide to button O, which passes through the upright piece G, let the arm of your customer hang naturally to his side, and proceed as follows, using a tape line with ring attached:

Measure 1st. From pivot C as straight across the back as the eye can direct, say 6½ inches.

2d. From pivot C to top of back, at neck, on a straight line, say 11 inches.

3d. To point where seam of sleeve should join the back, 3 inches.

[Extra measures may be taken for round shoulder or deformed persons, from pivot S to point where seam of sleeve joins the back, and continued by placing your finger on the tape line at 3, and continuing the measure to 5 on the back, and to top of back at 2, which completes measurment for back.]

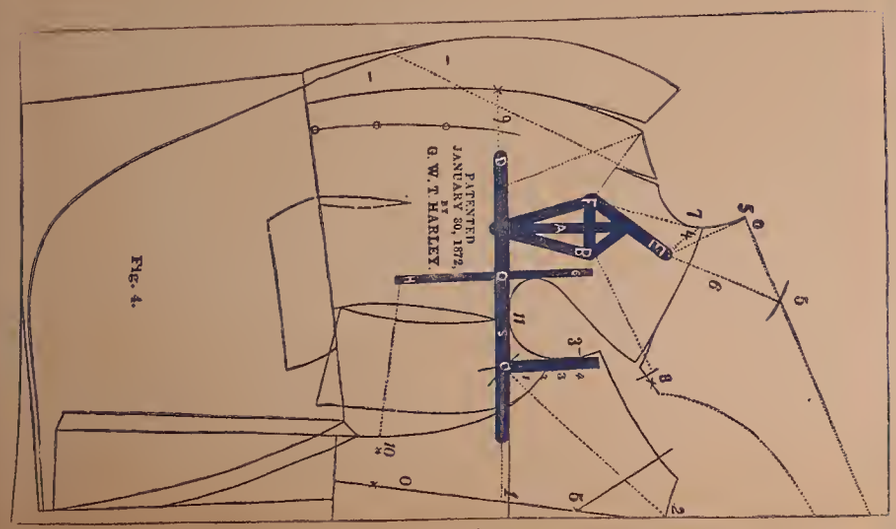

Fig. 4.

Fig. 2

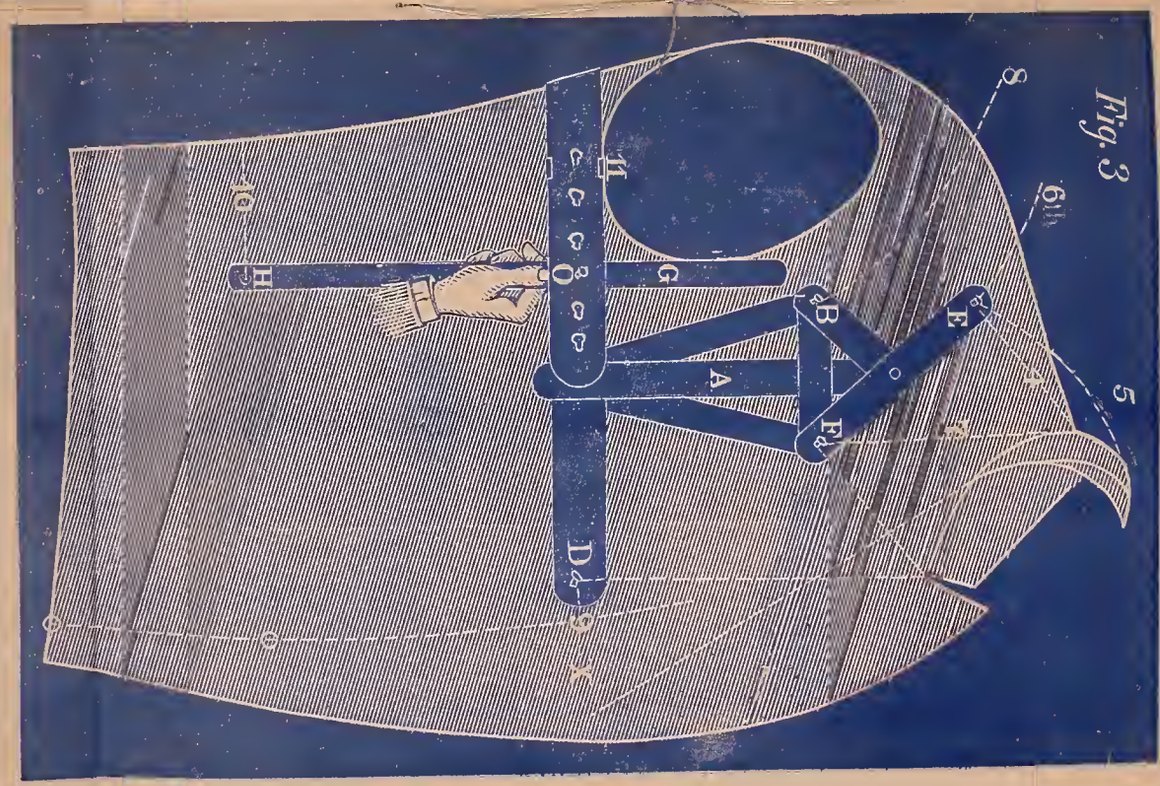

Fig. 3

Measurement as taken with the Instrument for a Dress Frock Coat.

	1. In.	2. In.	3. In.	4. In.	5. In.	6. In.	7. In.	8. In.	9. In.	10. In.	11. In.
	6½	11	3	2½	4¾	7	4¾	6¾	3	8	4½
Add for a Body Sack, and draft with addition added.....	½	½		¼	¼	¼	½	½	½	1½	⅓
Add for Sack Overcoat, and draft with addition added.....	¾	½	¼	¾	¾	¾	¾	¾		1½	½
Add for a Surtout, and draft with addition added.....	½	½	¼	½	⅔	¾	¾	¾		1	½

Front Measure.

4th. From pivot E, to upper shoulder point, 2¼inches.
5th. To centre of back, at neck bone, 4¾ inches.
6th. To centre of back, between shoulders at 5, 7 inches.
7th. From pivot F, to upper shoulder point, 4¾ inches.
8th. From pivot B, to point where the seam of sleeve joins the back at 3, 6¾ inches.
9th. From pivot D, to centre of breast, 3 inches.
10th. From pivot H, to natural waist on the back, 8 inches.
11th. Scye measure 3d hole or 4½ inches.

To Transfer Measure Use Paper on Cloth.—*See Diagram* 4.

BACK.

First draw line O, mark for top of back, go down on line O 5 inches and continue to natural waist 16 inches to artificial waist, 18 inches to full length; after which place your tape line at top of back and go down 11 inches, 2d measure, and mark curve 2 as at pivot C; go in from line O for width of back 6½ inches, first measure, and make curve 1 where curves 1 and 2 intersect form pivot C on the paper; draw right angle with outer edge of cloth for bottom of scye, as represented in diagram; go up from pivot C, (allowing width of upright) 3 inches for point where seam of sleeve should join back. Form back according to style or fancy.

FOREPART.

First adjust slide for width of scye 3d hole, and turn the instrument with the pivot side next to the paper; apply pivot C on the instrument to pivot C on the paper, keeping the instrument flat on the paper; mark along the front of scye down to pivot H, also mark pivots E, F, B, D and H on the paper; after which remove the instrument and measure from pivots marked on the paper. Place your tape line at pivot H, and measure to natural waist on the back 8 inches, less width of back; take out one-half the difference between the side-body and fore-part and one-half between back and side-body, allowing for seams, and shape side-body to measure.

From pivot E measure 2¼ inches and mark curve 4th; measure 4¾ inches and mark curve 5th; measure 7 inch and mark curve 6th. From pivot F, go up 4¾ inches and mark curve 7th, to intersect curve 4th for upper shoulder joint on forepart.

From pivot B, measure 6¾ inches and mark curve 8th.

Add 1½ or 2 inches for lap of coat, or 4 inches to one-half of breast measure from back seam.

Form fore-part, after placing the top of back to curve 5, and upper shoulder point of forepart, and bring point 5 on the back seam to curve 6, at the same time keep your finger on the upper shoulder point of back for pivot, and shape shoulder seam so as to bring the point where the seam of sleeve should join the back to curve 8th, and shape forepart according to style or taste.

Fig. 2, is a view representing the instrument applied on the body, and indicates by dotted lines the back measure.

Fig. 3, represents the manner of taking the measure of the front of the body.

Fig. 4, is a diagram representing the manner of transferring the measure and drafting the front and back.

Instrument Explained.

The instrument used, from which the measures are taken by the use of a tape line with ring attached, is made entirely of metal and weighs but three ounces; it is self-accommodating, adapts itself to the body, and is kept firmly on without any fastening than by the weight of the arm hanging naturally to the side, and is so constructed without the use of a single screw as to be readily reversed for measuring or drafting on the right or left side.

Terms.—The instrument with diagrams for measuring and drafting Coats, twenty dollars; System for Pants, ten dollars. Instructions extra.

Letters for information must contain return postage to insure prompt reply.

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